

Another advantage for cleaning raw sequences early is to prevent poor sequence regions from being considered for probe picking. In the following example sequence segment, a region in which the actual probes (25 base long) would be picked is underlined:

SEQ ID NO: 02 gatcgattccgattccgggttagcctgaccgaaaaaaaaaaaaa

In the Drawings

As indicated by red ink on the attached drawings, please amend the drawings as follows:

Please replace with newly submitted "Figure 7".

REMARKS

In this amendment, specification has been amended to render the application more legible and to correct informalities. Figure 7 has been replaced to add Sequence ID Numbers. Applicant's attorney hereby state that no new matter has been entered.

Respectfully submitted,

Date: 9/25/2002

Wei Zhou
Wei Zhou
Reg. No. 44,419

Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051

Tel: 408/731-5000/Fax: 408/731-5392

Filing Date: 01/16/2001

•

I

I

2

0

1

•



RECEIVED

OCT 09 2002

TECH CENTER 1600/2900

SEQ ID NO: 03

~~Sequence A:~~ AGCTTTGACT.GTTCAAGCATTX

SEQ ID NO: 04

~~Sequence B:~~ TTGACT

SEQ ID NO: 05

~~Sequence C:~~ AGATTTGGCTA

~~Sequence D:~~ AGnTTGGCTAGTT

SEQ ID NO: 07

~~Consensus X:~~ AGNTTTGNCTNGTTCAAGCATTN

FIGURE 7